

Message Text

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ORIGIN ERDA-07

INFO OCT-01 EUR-12 ISO-00 SS-15 FEA-01 ACDA-10 CIAE-00

INR-07 IO-11 L-03 NSAE-00 NSC-05 EB-07 NRC-07 OES-05

DODE-00 SSO-00 NSCE-00 INRE-00 /091 R

DRAFTED BY SGRIFFITH:USERDA:OIP:SMJ

APPROVED BY OES/NET:DBHOYLE

EUR/RPE - D. LAMB

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FM SECSTATE WASHDC

TO AMEMBASSY BONN IMMEDIATE

INFO USMISSION EC BRUSSELS PRIORITY

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FOR SCICOUNS MCCLELLAND

E.O. 11652: N/A

TAGS: TECH, ENRG, GW

SUBJECT: ERDA/FMRT COOPERATION IN HIGH TEMPERATURE GAS
COOLED REACTOR DEVELOPMENT

REFERENCE: BONN 01828

1. GENERAL ATOMIC, SOLE U.S. VENDOR OF HTGR CONCEPT, IS
REASSESSING WHETHER TO PROCEED WITH ITS PLANS FOR COMMERCIAL
HTGRS EMPLOYING THE STEAM CYCLE. GA EXPECTS TO COMPLETE ITS
REASSESSMENT BY MAY 1976,

2. ERDA IS REASSESSING THE GAS COOLED REACTOR PROGRAM AND
IS CONSIDERING OPTIONS FOR PROCEEDING WITH THE STEAM CYCLE
HTGR AND/OR WITH ADVANCED GAS COOLED REACTOR CONCEPTS SUCH
AS THE DIRECT CYCLE HTGR, THE VERY HIGH TEMPERATURE REACTOR
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FOR PROCESS HEAT APPLICATIONS, OR THE GAS COOLED FAST RE-

ACTOR. THIS ASSESSMENT IS TO BE COMPLETED IN JUNE AND WILL BE CRUCIAL TO POSSIBLE U.S./FRG COOPERATIVE PROGRAMS.

3. YOU SHOULD STATE TO THE FRG THAT ERDA CANNOT RESPOND TO SPECIFIC PROPOSALS FOR COOPERATION PENDING COMPLETION OF ITS PROGRAM ASSESSMENT. ERDA WOULD LIKE TO CONSIDER BROADENING COOPERATION TO INCLUDE THE GAS COOLED FAST BREEDER REACTOR. PLEASE DETERMINE FRG INTEREST IN THIS.

4. USG HOPES TO RESUME DISCUSSIONS ON HTR AGREEMENT FOR COOPERATION UPON COMPLETION OF ASSESSMENT. IN THE MEAN-TIME, YOU MAY ASSURE FRG THAT USG IS WILLING TO CONSIDER FRG'S SUGGESTION FOR COOPERATION SYMPATHETICALLY AND LOOKS FORWARD TO COOPERATION WITH FRG IN FIELD OF HTR. INGERSOLL

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